Weekly Metrics for January 12 - 18, 2003

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements * Factor	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	94	A, U
		L1 Prod	GSFC	400	1X Baseline	343	A, U
		Archive	GSFC	498	1X Baseline	441	A, U
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	7	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	7	C
		Distribution	NSIDC				
		Production				8	
		End Users		17	0.5X Baseline	0	G
	CERES	Archive	LaRC	58	Baseline	Included	
		Distribution	LaRC			In	See
		Testing/QA		1,421	IT Requirements	Terra	Footnote S
		End Users		107	1X Baseline	CERES	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	492	
		L1 Prod	GSFC	2,498	1X Baseline	2,632	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	2,785	R
		Archive	EDC	540	Baseline	1,233	R
			GSFC	3,172	Baseline	4,586	R
			NSIDC	56	Baseline	114	R
		Distribution	GSFC				
		Testing/QA		362	IT Requirements	489	
		To MODAPS/LaRC				2,377	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	3	D
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	1,100	E
		L1B Ingest	EDC	271	1X Baseline	53	E
		L2-L3 Prod	EDC	1,203	3X Baseline	203	E
		Archive	EDC	2,154	Baseline	1,490	E
		Distribution	EDC				
		End Users		1,352	1X Baseline	625	G, O, P
	CERES	Archive	LaRC	351	Baseline	1,323	S
		Distribution	LaRC				
		Testing/QA		1,421	IT Requirements	0	S
		End Users		117	1X Baseline	153	G, O
	MISR	L0 Ingest	LaRC	249	1X Baseline	255	
		L1 Prod	LaRC	3,323	3X Baseline	3,246	F
		L2-L3 Prod	LaRC	281	3X Baseline	251	F
		Archive	LaRC	3,853	Baseline	3,765	F
		Distribution	LaRC				
		End Users		1,201	1X Baseline	3,010	G
	MODIS	L0 Ingest	GSFC	469	1X Baseline	606	
		L1 Prod	GSFC	7,494	3X Baseline	9,963	M
		L2-L4 Prod	MODAPS	14,254	3X Baseline	12,770	Q, T
		Archive	EDC	8,606	Baseline (L2-L4)	10,146	
			GSFC	12,772	Baseline (L0-L4)	12,547	I, Q
			JPL	0	Baseline (L2-3)	37	
			NSIDC	839	Baseline (L2-L3)	646	I, Q
		Distribution	EDC				
		End Users		2,869	1X Baseline	1,263	G, O
		Distribution	GSFC				

		Testing/QA		362	IT Requirements	1,082	
		To MODAPS/LaRC				6,448	
		End users		4,101	1X Baseline	3,543	G, O
		Distribution	JPL				
		End Users		0	Baseline	2	
		Distribution	NSIDC				
		End Users		280	1X Baseline	90	G, O
	MOPITT	L0 Ingest	LaRC	2	1X Baseline	2	
		L1 Prod	SIPS	2	3X Baseline	3	J
		L2 Prod	SIPS	2	3X Baseline	4	J
		Archive	LaRC	5	Baseline	9	J
		Distribution	LaRC				
		End Users		1	1X Baseline	44	G
Landsat-7	ETM+	Archive	EDC	1,071	250 Scenes	1,269	
(4/99)		Distribution	EDC	58	ECS ICD	209	
Jason-1	Poseidon 2	Archive (L0+)	JPL			1	
(12/01)		Distribution	JPL	NA	NA	8	
QuikScat	SeaWinds	Archive (L0+)	JPL			43	
(6/99)		Distribution	JPL	109	Weekly Average	282	K
TOPEX	Poseidon	Archive (L1+)	JPL			0	
(8/92)		Distribution	JPL	24	Weekly Average	29	K
Other	AVHRR	Archive (L2+)	JPL			65	
Missions		Distribution	JPL	NA	NA	128	L

Notes:

A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
C. The Japanese EOC is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until February 2003.
D. Data from these instruments are not transmitted to DAAC daily.
E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
F. Actual archival volume includes the reprocessed L1 and L2 data in addition to the current data.
G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
J. LaRC DAAC received L1 and L2 data for selected months of years 2000, 2001, and 2002 from MOPITT SIPS.
K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
L. Includes distribution of educational materials, in addition to AVHRR SST products.
M. Actual archival volume includes that of the reprocessing campaign in addition to the current data.
N. Does not include distribution by subsetting tool.
O. Does not include distribution by data pool.
P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
S. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
T. With the completion of the reprocessing of ocean products, only atmospheric and land products were reprocessed.
U. L0 ingest volume was lower than normal on 1/15 – 1/17, with effects on subsequent L1 production.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).